

CONFIDENTIAL

997265
KIDNPIC/TDS/D-1027-67
19 September 1967

MEMORANDUM FOR: Chief, Development Staff, TDS

THROUGH : Chief, Exploitation Systems Branch, DS

SUBJECT : Wide-Field, High-Power Stereoviewer

REFERENCE : NPIC/TDS/D-986-67, Memorandum Dated 23 August 1967

1. The referenced memorandum outlined the status of Contract Number [redacted] for the subject development. An evaluation of the equipment had detected certain deficiencies which were listed.

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2. A meeting was held at the Contractor's plant on 14 September 1967 to attempt to find a means of correcting these deficiencies. After the problem areas were thoroughly discussed, [redacted] agreed to prepare a proposal for reworking the instrument on an overrun/change-in-scope basis. The two major deficiencies (film transport and light source) would share an overrun and change-in-scope allocation. Only an overrun could be claimed to rework the film transport to enable it to fully power 9.5 inch film and increase the general overall illumination to approximately 3500 ft.-lamberts; eliminating the requirement for the unsatisfactory tracking light source. However, a change-in-scope probably could be justified for a reduction of the film transport noise to a level of only 10 db above the ambient noise level. The minor deficiencies listed in the referenced memorandum as 2c, 2d, 2e, and 2f will be accomplished on an overrun basis. In addition, steps will be taken to insure the alignment of the microscope eyepiece extension to the microscope pod.

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3. A recommendation has been made to return the instrument to [redacted]

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[redacted]
Exploitation Systems Branch, DS

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